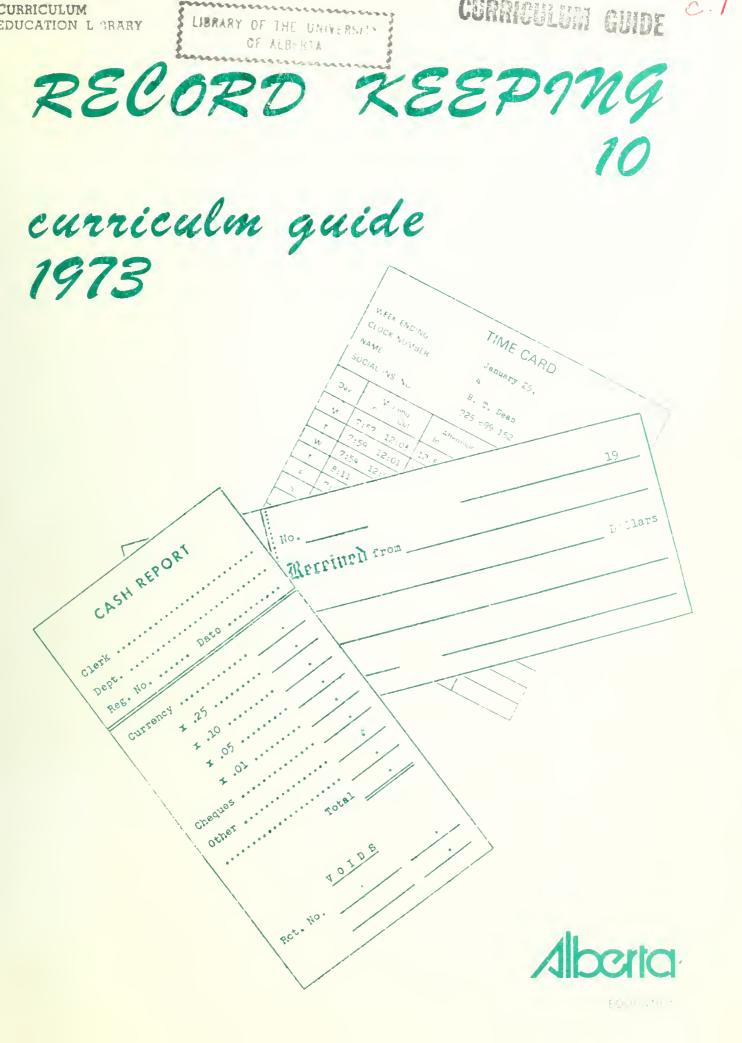
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ACKNOWLEDGEMENTS

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NOTE:

This Guide is a service publication only. The official statement regarding the content of the course is contained in the Senior High School Program of Studies. The information in the Curriculum Guide is prescriptive only insofar as it duplicates the content of the Senior High School Program of Studies. As well as content, the Curriculum Guide contains methods of developing the concepts, suggestions for use of teaching aids and additional reference books.

Teachers of Record Keeping should also be familiar with the primary Curriculum Guide for the Business Education Program and Business Foundations 10 and 30.

CURRICULUM DEVELOPMENT

Content in Business Education courses is organized around the following elements: concepts, sub-concepts and generalizations. Curriculum guides provide additional suggestions under the following components: behavioral objectives, teaching strategies and evaluation.

Curriculum committees, when organizing a body of knowledge, use either the inductive or deductive method. The diagram below may help to explain the relation that exists between the elements of a body of knowledge.

CURRICULUM DEVELOPMENT

Student Learning

Teacher Planning

GENERALIZATIONS ш ĽЦ > > н ш E--1 E C C CONCEPTS g \square z ы н \square SUB-CONCEPTS (FACTS)

Facts and sub-concepts are taken to be items of specific information, concepts are categories of information and generalizations express the relationship between concepts. In planning a lesson, the teacher moves down this hierarchy whereas in learning, the student begins with facts and moves upward.

The inductive approach was used in developing the course outline for Record Keeping 10.

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THE ALBERTA BUSINESS EDUCATION PROGRAM

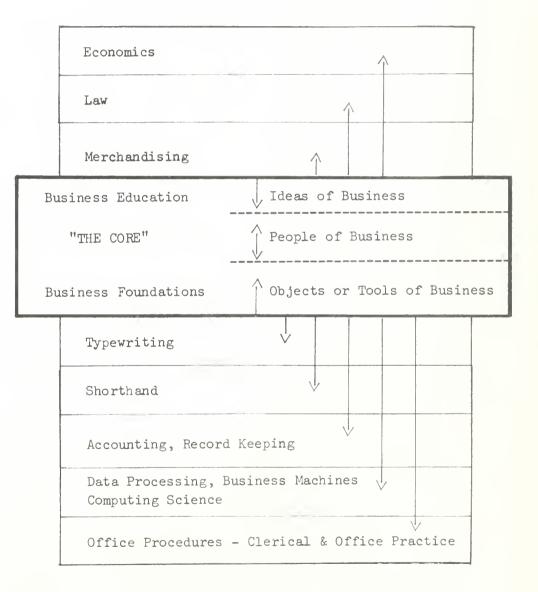
The curriculum for business education has been developed to serve all students in Alberta's secondary schools. Its flexibility permits the selection of one or more courses to complement a program, or the selection of a group of courses to comprise a major area of study. The purpose is to contribute to the general education and to the vocational preparation of high school students.

OBJECTIVES OF THE ALBERTA BUSINESS EDUCATION PROGRAM

- 1. To provide a meaningful study of the business environment including the ideas, people, and objects or tools of business.
- To provide for the development and acquisition of business knowledge and skills which will be most useful and durable in a rapidly changing society.
- 3. To provide an opportunity for students to elect and pursue individual interests and specialization in the study of the business environment.
- 4. To provide for individual development in the behaviours of thinking, acting, and feeling.
- 5. To develop the thinking strategies and problem-solving abilities of students.
- 6. To provide an opportunity for students to relate and apply learnings in business education and other areas of study.
- 7. To expose students to the vast laboratory of business for the purpose of acquiring information, gaining experience and testing ideas and hypotheses.

From the conceptual model explained in the Curriculum Guide for The Business Education Program and Business Foundations 10 and 30, and the preceding Objectives of the Alberta Business Education Program, the following blueprint was developed. It shows the relationship of the various subjects. Business foundations is the core of the program. Some subjects emphasize the ideas of business; others emphasize the objects or tools. People in business is the unifying aspect in all subjects relating the ideas with the objects and tools of business.

BLUEPRINT OF THE BUSINESS EDUCATION PROGRAM



RECORD KEEPING 10

INTRODUCTION

Record Keeping 10 is a course in fundamental skills, basic business records and forms, and general information of value to any student. There is an increasing need today for individuals, organizations, and businesses to keep records. The course presents information respecting the purpose and value of such records, the forms used and procedures followed. It is not intended to deal with accounting principles and practices although many of the forms are source documents for accounting records.

Students should become more intelligent consumers through acquaintance with the course content. They should be better prepared for office and office-related occupations as well as receive a proper foundation for further educational opportunities. Record keeping is not an introduction to accounting although some students may choose to enroll in it following this course. However, students should be discouraged from taking record keeping after studying accounting courses.

OBJECTIVES

- 1. To develop an understanding of, and an appreciation for good records in personal finance, in social organizations and in singleproprietorship business of trading and non-trading concerns.
- 2. To develop familiarity with common business terms and their uses.
- 3. To inculcate habits of neatness, accuracy, and legibility.
- 4. To provide a course in record keeping that will build interests and discover the aptitudes of the students in this subject.

TEXT

Sparling, CANADIAN RECORD KEEPING PRACTICE, 2nd Edition, 1972, McGraw-Hill Ryerson Limited.

WORKBOOK (Optional)

Workbook to accompany text, contains the forms to use in completing the exercises in record keeping.

TEACHER'S KEY

Contains answers to text book problems and suggestions for instruction.

PRACTICE MATERIALS

One or more to be selected.

- (a) Roman and Finch, FAMILY FINANCIAL MANAGEMENT, 2nd Edition, 1969, G136, Gage Educational Publishing Limited.
- (b) Baggett, TELE-RAD REPAIR COMPANY, 1966, B025, Gage Educational Publishing Limited.
- (c) Fritz, SERVICE STATION RECORDKEEPING, 1968, 22474, McGraw-Hill Ryerson Limited.

SCOPE FOR EACH COURSE

Five-credit Course - All Concepts and Subconcepts
Three-credit Course - Concept I, Subconcepts A, B.
Concept II, Subconcepts A, B, C.
Concept III, Subconcepts A, B or C(b).

COURSE CONTENT

CONCEPT I. IMPORTANCE OF RECORD KEEPING

Subconcepts:

- A. Business and Individual Records
 - (a) Purposes
 - (b) Importance
 - (c) Qualities for record keeping
- B. Basic Skills Needed for Record Keeping
 - (a) Penmanship
 - (b) Arithmetic
 - (c) Reading
 - (d) Copying
 - (e) Arranging
 - (f) Filing

CONCEPT II. TYPICAL RECORDS

Subconcents:

- A. Sales Records
 - (a) Receipts
 - (b) Sales Slips
 - (c) Sales Taxes
 - (d) Invoices
- B. Handling Cash
 - (a) Tools used (cash box, drawer, register)
 - (b) Receiving and paying cash
 - (c) Cash proof
- C. Banking
 - (a) Types and functions of bank accounts
 - (c) Bank forms (passbook, signature card, statement)
 - (c) Reconciliation
 - (d) Endorsements
 - (e) Loans
- D. Payroll
 - (a) Methods of payment
 - (b) Procedures
 - (c) Deductions
- E. Stock Records
 - (a) Importance
 - (b) Types
- CONCEPT III. APPLICATIONS

Subconcepts:

- A. Personal and Family Records
- B. Social Organizations' Financial Records
- C. Businers Enterprises
- (a) Halance sheet, income statement, and ledger accounts or (b) the primere practice sets

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A. Eulin - ard Individual Pecords	 Pecords of beam transformed action assist in the man- agement of a busing. 	in the found and of real that are the	<pre></pre>
a) Purposes	2. Records of business tran actions assist individuals	of grief, into multion: listedifferent ind of record trat i dividual multiment.	t - d managers and per to to pover what r per to to to their value
b) Importance	affairs.		<pre>id to imprease of people kernet to express.</pre>
Qualities for Record Keeping		explains the use made of each record sett;	<pre>iar A .lf-rating chart c: er al characterist c- fr record keepers.</pre>
	 Records assist individuals to make decisions respect- ing the management of their finances. 		at the solf-rating chart for ordividual assessment of re- cord keeping qualities.
	 There are distinct qual- ities and characteristics for an efficient record keeper. 	lists the qualities and characteristics of a record keeper; predicts the value to himself of taking a	
B. Basic Skills for Record Keeping	 Proficiency in performing specific skills are essen- 	course in record keeping. The student recognizes the desirable features of accept-	Use Charter II for reference and for work units.
a) Penmanship	tial for accurate record keeping.	able handwriting and handlettering of words and numbers for record keeping purposes;	Practise penmanship and let- tering.
b) Arithmetic	 There are specific stan- dards recognized by busi- ness for performing re- 	analyzes his penmanship and lettering;	Use a penmanship guide.
c) Reading	cord keeping skills. 3. Records must be kept in a	copies numbers and words accurately and legibly demonstrates the correct penmanship technique;	of good penmanship.
d) Copying	systematic and easily accessible arrangement.	tests himself for accuracy in basic and rapid calculations;	Use flash cards to inprove basic calculation skills.
		lists the various classifications used in filing systems;	Use Chapter XIII for refer- ence about filing systems.
e) Arranging f) Filing		identifies the supplies and equipment used in filing;	Practise arranging names in alphabetic order.
1/ 111119		demonstrates the steps in filing;	Practise filing materials in each filing system.
	1	lists the rules for alphabetising names.	

CONCEPT II -- TYPICAL RECORDS

."UBCONCEPTS	GENERALIZATIONS	BEHINI MAAL (BRENINU)	COENTED & COULT
A. Sales Records	 Information is recorded for each sale using 	The student	Use Charters III and IV for reference and work units.
a) Receipts	distinctive forms. 2. Copies of the information	defines and gives examples of the use of re- ceipts, receipt stub or carbon copy, duplicate sales slip, autographic register sales slip;	Collect and display examples from businesses of the var-
b) Sales Slips	is used by different persons for specific pur- poses.	demonstrates the correct manner of preparing and using each of the record forms;	lous forms for sales records. Perform the calculations in
c) Sales Taxes	 Standard procedures have been developed for the 	defines and gives examples of federal and pro- vincial sales taxes;	solving problems which in- volve cash, charge and COD, approval, deposit account,
d) Invoices	preparation of the various forms used in recording sales.	lists the types of taxes according to arrange- ments for payment;	and lay-away sales. Fractise completing various forms uped to record sales.
	 Sales are sometimes sub- ject to federal and pro- vincial taxes. 	calculates sales taxes; ex:lains the function of the marging formused to record sales;	Fre ar (xam)les of invoices, and alculate not amounts.
	 Sales are classified ac- cording to the method of and arrangements for pay- ment. 	define an involve and compare it us kits sales (lite;	
	nenc.	identific and defines the jury first of an invoice.	

	CORRA:	the state and state	
. Handling Lash	 There are different de- vices or tools to handle 	The student	Net latter for reference . Nource of drive .on Nr
a Tools	cash. 2. A cash reqister has dis-	explains by giving examples of the use of the cash box, tash drawer and cash register;	Collect pictures of differ
b Steps	tinctive features to serve particular purposes in	demonstrates the use of the various parts and special features of cash registers;	ent makes of cash register
c) Cash Proof	handling cash. 3. There are specific steps	explains the use of a cash register as a charge account posting machine;	Prepare a display to illuse trate the parts of a cash legister and their use.
	and procedures to operate a cash register.	demonstrates the steps to follow when receiv- ing cash for a sale and when making change;	Visit a retail store and
	 Cash proof is an import- ant step in handling cash. 	defines change fund and gives examples to ex- plain its use;	Practise using a cash registe and making change.
		demonstrates the preparation of proof of cash.	Practise preparing proof of cash.
			casn.
Banking	 Banks handle different types of accounts to serve specific functions for in- 	The student defines, gives examples and compares the var-	Use Chapters VI and VII for reference, source of dis- cussion questions and work
a) Types and Functions of Bank Accounts	dividuals, businesses and organizations.	ious kinds of personal bank accounts; demonstrates the procedure used by a bank to	units. Examine actual or sample bank
Sant Accounts	 Each type of account has distinctive regulations respecting interest paid, 	record in his ledger account a customer's de- posits, withdrawals and service charges;	ing forms.
	respecting interest paid, chequing privileges, ser- vice charges, statements, withdrawals, etc.	defines using examples to illustrate the use of passbook, signature card, withdrawal slip, and cheque stub;	Visit a bank. Perform real banking transac- tions for a school organiza-
b) Bank Forms	 Specific forms and docu- ments are used for partic- ular purposes in banking. 	lists rules to follow in writing cheques; defines endorsement of a cheque and illustrates	tion or an individual. Practise preparing deposit
	4. Banks supply forms but	the various kinds of endorsement; defines by giving examples of the reconcilia- tion of a passbook balance with cheque stub	Practise writing cheques and making endorsements.
c) Endorsements	own. 5. Record keepers complete	balance; compares personal bank accounts with those used	Practise making bank recon- ciliations.
C) Endorsements	and use banking forms in accordance with the law	by businessmen and organizations;	Calculate interest on bank accounts.
	and practices.	lists advantages of a current account; demonstrates the preparation of a deposit of	Practise preparing deposit slips for a current account.
	 There are specific endorsements required to negoti- ate bank instruments under 	coins, bills, and cheques; lists steps to follow in writing cheques on a	Prepare coins for deposit.
d) Reconciliation		current account; defines and explains the use of a protectograph	Seek a demonstration of the use of a protectograph.
	reconciling the bank bal- ances indicated by the sources of information	cheque-writing machine; defines using examples monthly bank statement	Prepare bank reconciliation statements for use with a
	supplied by the bank and by the individual's or business' records.	credit memorandum;	current account. Practise writing promissory notes.
e) Loans	 One business transaction of banks is to lend money. 	defines using examples promissory note, days of grace, due date, term, interest calcula-	Calculate the amount due for notes of various amounts, terms and interest rates.
	 There are different types of bank loans made to individuals and businesses 	tions; defines collateral security;	Invite a banker to explain the practices involved in making loans to individuals
	 The procedure for calcula- ting bank interest differs 	<pre>identifies the conditions under which the bank will grant loans to individuals and/or business firms;</pre>	and to firms.
	from that used by other finance companies.	defines various types of security accepted by a bank.	Use role rlaying to demon-
	11. Banks require security for		trate various banking tran - actions, e.g. seeking a loan,

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	3. The result is recall differ to the ize nature of the busine as well as the metiod of	e e e rar, to r e e e: no examel of ce tax i iu e	 J. Star Star
	payment.	(argous on an top of (mile)) so	r xrie - r . Subtrat a
b) Procedure	 Time cards used with time recorder clocks are used to record time worked so that gross wages can le determined. 	<pre>calculate anda</pre>	 Allar for the second sec
	 Other forms used for payroll records are the 	lists the different deductions that me made from an employee's pay;	
	<pre>payroll summary, pay statement and cheque, employee's earnings ro- cord, currency memoran- dum, currency requisi- tion and pay envelope.</pre>	demonstrates the procedure of making the rule records using typical forms.	
	 Machines and mechanical devices may be used to automate and save time and labour in payroll recording. 		
c) Deductions	 Some payroll deductions are required by laws of governments. 		
	 Some payroll deductions are made at the em loyee' request. 		
Merchandise Stock Records	 Information about a firm stock facilitates wise buying. 	The sudent , defines the trues merchan. I are , cost	<pre>d tr II forfr and d.t.="lot ic" ar. work outs.</pre>
a) Importance of Stock Records	 Goods well bought are half sold. 	<pre>pric, selling price, marken, marken, marken, in the tory, regulation;</pre>	and the sectors of th
Stock Records p)Types of Stock Records	 Stock records assist in setting selling trice and 	compares and llustrates of example of the store and the store of the store and the store of the store and the store of the	Consist 1]. ris mar sur e p mar (n met) d s
Records	4 Physical inventory is a	demartment required on, solve room regulated of demonstrates to me od of details there to bal invertory rejord.	a prá trí rící. Und Na trí úc trí dicth r Na trí rhait trí
	5 A departmental requise	Allustrates us no example of markers of the second margin method of calculating of the re-	n sd. Hinne xamilo s rij Hinne megu arfi u

- - APPLICATIONS OF RECORD KEEPING

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	E TERAL CRITINE	200 mm =0	
A. Personal and Family Records	 Records assist an indiv- idual and/or a family to make decisions respect- ing financial transactions. An individual and/or a family complete finan- cial transactions using currency, bank account, or credit. 	The studert lists example of finan al transactions of an individual and of a family; lists the advantages of keeping personal re- cords; names financial papers that contain information for personal records;	Laiter IX r effect and mork units. Practise making record suitable forms for type an personal financial transaction Complete a current Income Tax return using real or fietitious statistics.
	3. Many different financial	identifies sources of income for an individual	For an individual and for a family prepare samples of a budget, inventory of house contents, personal balance sheet and expense records.
B. Social Organization Financial Records	 Social organizations con- duct transactions and require records. The treasurer is charged with the particular duty of keeping financial records. The annual financial report should be audited. 	The student lists the transactions of specific social organizations; identifies the purposes for various types of records that each organization keeps; lists the record keeping responsibilities of each officer in a social organization; prepares an example of an audited treasurer's report;	Use Chapter X for reference, discussion question and work units. Practise keeping records for a real or simulated organization and prepare a financial report for an audit. Examine records of a social organization.
 C. Business Enterprises a) Balance Sheet and Related Accounts b) Income Statement and Ledger Accounts c) Simulated records Service Station Family, or Repair Business 	 Assets equal liabilities plus owner's equity. Gross profit less expenses equals net profit. Cost of goods sold equals 	The student defines and explains the purpose of business accounts, balance sheet and income statement; defines and gives examples of business assets, liabilities and owner's equity; describes the purpose or use of each part of an account form; explains the meaning of the parts of each financial statement; demonstrates the procedure for keeping the records of a simulated business enterprise.	Use Chapter XIV and XV for reference and work units, and/or one of the three suggested practice sets. Complete the record keeping exercises as outlined in the work units of the text or transactions in the practice sets. Display collections of forms used by business firms in keeping records.

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SUPPLEMENTARY INSTRUCTIONAL MATERIALS

Teacher's Key, 77320-3, to the Workbook that accompanies the text, CANADIAN RECORD KEEPING PRACTICE, 2nd Edition, by Sparling, McGraw-Hill Ryerson Limited.

Teacher's Manual, G136M, to the practice set FAMILY FINANCIAL MANAGEMENT, 2nd Edition, Gage Educational Publishing Limited.

Teacher's Key, B025K, to the practice set TELE-RAD REPAIR COMPANY, Gage Educational Publishing Limited.

Teacher's Key, to the practice set SERVICE STATION RECORDKEEPING, Fritz, free, McGraw-Hill Ryerson Limited.

TEACHER'S TAXATION KIT, distributed free by Information Services Branch, National Revenue Taxation, 875 Heron Road, Ottawa, KLA OL8. Taxation forms for class use may be requested for each student. Kit contains tax information, lesson outlines, master for transparencies, and income tax exercises.

YOUR MONEY MATTERS, a teacher's kit outlining an instructional course in all aspects of personal money management, transparencies are included and filmstrips may be borrowed. Available free from The Royal Bank of Canada, local branch or Head Office, Box 6001, Montreal 101, Quebec.

Baron and Steinfeld, CLERICAL RECORD KEEPING COURSE I, 3rd Edition 1971 and COURSE II 1970, Gage Educational Publishing Limited. These texts with accompanying student working papers and teacher's key are particularly designed to provide meaningful business problems at the "average-and-below" learner's level of understanding. Material is American, but requires little change to make its application to Canadian practices.

Huffman, GENERAL RECORD KEEPING, 6th Edition, 1971, Gage Educational Publishing Limited. This American text has an excellent accompanying "Source Book and Key" which contains many suggestions for instruction.

SUGGESTIONS FOR INSTRUCTION

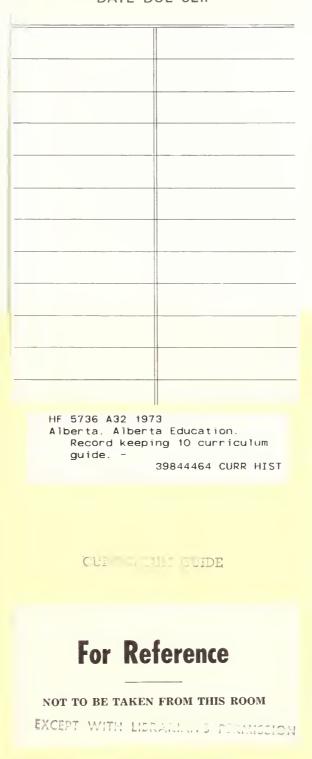
- Make the course relevant. Use local industrial and business activities and record keeping forms as examples and sources of information. Refer to current regulations and practices in taxation, income tax, unemployment insurance, interest rates, etc. Include the record keeping applications of students such as completion of mail-order forms, and credit application, etc.
- 2. Involve students in planning areas of study and in seeking out examples, illustrations and information.
- 3. Vary teaching and motivating techniques. Use role-playing, simulation, field trips, class visitors, large and small group discussions, reports, demonstrations, exhibits, surveys, case studies, and work study. Provide a change of pace within the class period, particularly if it is 80 minutes long.
- 4. Use bulletin board displays to gain attention, create interest, provide a basis for instruction and display student work. Encourage students to prepare displays.
- 5. Use praise and commendation to encourage and acknowledge student achievement.
- 6. Provide opportunities for students to improve communication skills of writing, speaking, and listening.
- 7. Encourage adherence to business standards of neatness, legibility, accuracy, checking, and completing of assignments.
- 8. Discuss the record keeping and clerical positions available in the community as well as in other parts of the nation.
- 9. Use a variety of evaluating procedures. Frequent short class quizzes, both oral and written, keep students alert and up to date in their work. Audit questions based on the current exercise are useful. A five-point evaluation scale is an easy way to judge work that is excellent (5), very good (4), good or average (3), fair (2), poor (1).
- 10. Keep a file of clippings and other materials that can be used for displays and instructional purposes. Useful items are: samples of financial statements, record keeping forms, cartoons, case studies, pamphlets on banking, taxes, etc., business games, bulletin board ideas, newspaper clippings, job application forms, student evaluation forms, transparencies.
- 11. If equipment is available, allow students to use adding machines or other mechanical devices to achieve accurate calculations. Demonstrate the proper operation of the machine and establish some rules for sharing its use.

12. Make use of as many instructional aids as possible. The chalkboard is a primary one. Standard forms can be drawn on it using lines permanently painted or semi-permanently drawn with a pencil crayon. Prepared transparencies, with or without overlays, projected with an overhead are effective in presenting accounting practices and for correcting exercises. Photographs, slides and recorded tapes made by students can be used effectively.

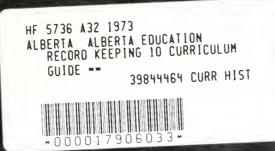
EVALUATION AND GRADING

The attainment of the behavioural objectives should be the basis of evaluation. The quantity and quality mastered may vary with students' abilities. A teacher's philosophy of instruction may be to allow each student to work individually and master completely as many objectives as possible, or it may be to master each to the best of his ability in the time allowed. Evaluation, therefore, could be based on the quantity mastered or on the degree of mastery of each. Criteria used for evaluation may include completion and accuracy of assignments, improvement in attitudes and work habits, scores on tests, and individual progress or change. The method of evaluating can be objective in some instances and highly subjective in others. The accumulative evaluation scores distributed proportionately may be used to arrive at a mark to use on a grading scale to report the student's overall achievement and progress; e.g., A(80-100), B(65-75), C(50-60), D(40-45), F(0-35).

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